

General Environmental Incident Summary

Incident: 4027 **Date/Time Notice:** 2/25/2016 1042 **DEM Incident No:**

Responsible Party: Patriot Fuels

Date Incident: 2/25/2016 **Time Incident:** 1042 **Duration:**

County: McKenzie **Twp:** 150 **Rng:** 101 **Sec:** 22 **Qtr:**

Lat: 47.80415 **Long:** -103.59580 **Method:** Interpolation from map

Location Description: Patriot Fuels, 14070 Highway 85 N, Alexander, ND 58831

Submitted By: Duane Iverson

Affiliation: R&R Petroleum Equipment Sales

Address: 5115 Highway 81 North

City: Fargo

State: ND

Zip: 58102

Received By:

Contact Person: Fred Huckstorf
14070 Highway 85 N
Alexander, ND 58831

Distance Nearest Occupied Building: 1150 Feet

Release Contained: No

Type of Incident: Tank Leak

Description of Released Contaminant: Premium Gasoline 91 Octane

Volume Spilled:

Ag Related: No

EPA Extremely Hazardous Substance: Unknown

Reported to NRC: Unknown

Cause of Incident:

Tank Failure, Direct cause is under investigation

Risk Evaluation:

No immediate risk

of Fatalities: 0

of Injuries: 0

Affected Medium: 03 - soil

Potential Environmental Impacts:

To be determined

Action Taken or Planned:

Install sand point into pea rock surrounding soil in an attempt to reclaim spilled product from surrounding soils.

Wastes Disposal Location: To be determined. Recovered product will be stored in a Fracking Tank on site.

Agencies Involved:

Updates

Date: 2/25/2016 **Status:** Inspection

Author: O'Gorman, Brian

Updated Volume:

Notes:

Arrived on location at 13:50. Met with the company representative and underground storage tank equipment contractor. At the time of inspection, the contractor was attempting to remove the pump from the top of the tank for entry into the tank, and remove the fuel below the tanks by drilling through the bottom of the tank and vacuuming the pea rock space below the tanks. Observations of the tank showed a rupture of the tank across the top and possibly along the side(s) since the contents were not visible and not detectable by the meter. According to the company representative, the excavation space for the tanks was a 60- by 40-foot hole in clayey materials with 1 foot of pea rock for a base. Air quality monitoring was conducted at the sewer and water line manholes and showed CO2, lower explosive levels (LEL), and oxygen levels to be the same as the background. According to the company representative, after they remove the product via vacuuming, they will bring in a contractor to remove the concrete and then the ruptured tank. Photos were taken, and observations of the nearby area did not indicate that the product had moved beyond the tank excavation area. More follow-up will be needed.

Date: 2/25/2016 **Status:** Reviewed - Follow-up Required

Author: Stockdill, Scott

Updated Volume:

Notes:

Initial notification came in at 11:23 on 2/25/2016. Report described a lost amount of Premium Fuel, with the exact amount being unknown but estimated as much as 10,000 gallons.

NDDoH spill response employee redirected to location for follow-up.

Date: 2/26/2016 **Status:** Reviewed - Assigned to NDDoH Division

Author: Stockdill, Scott

Updated Volume:

Notes:

Further follow-up on spill indicated that the extent of the spill remained in the catch basin associated with the underground storage tank.

Assigned to Division of Waste Management - Underground Storage Tank Program.